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Ink-jet recording sheet - comprises forming an ink accepting layer bonding with aluminium oxide particulates on at least one surface of a base material sheet

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10129112	A	19980519	JP 9794998	A	19970328	199830 B

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10129112	A	13	B41M-005/00	

Abstract (Basic): JP 10129112 A

An ink-jet recording sheet comprises forming an ink accepting layer bonding with 100 pts.wt. aluminium oxide particulates having the mean particle dia. of less than 200 nm and the gamma-type crystal shape with 7 - 35 pts.wt. binder contg. partially-saponified polyvinyl alcohol having the polymerisation degree of more than 1000 and the saponification value of 80 - 95 mol% on at least one surface of a base material sheet.

ADVANTAGE - The sheets have excellent gloss and strength of ink accepting layers. Moreover, they have good ink acceptability, drying properties, fixation properties, dot reproducibility, black reproducibility and water resistance.